In the Specification:

Please replace paragraph 020 starting on line 1 of page 7 with the following rewritten paragraph:

[020] In certain embodiments, the memory manager includes a policy assignment module 1105 that associates a policy with a memory block allocation size, allowing the block size to be optimized based on application specific characteristics such as a typical data structure size, a cache line size, a RAID stripe size and the like. Optimizing operational characteristics of a virtual memory address space provides better system performance.